P-27a	Level of Mechanization - status tool	issues prior to the day of the cut go through the ISC (Escalation Center). Qwest will provide CLEC status on completion of the batch via the new webbased status tool and will provide a timeframe prior to closing out the orders where the CLECs can call the ISC and work through issues associated with orders in the batch. This process will be documented in CLEC-facing documentation as a part of the Batch Hot Cut Process. See remarks in "History" column regarding commitment to develop web-based status tool	Qwest should develop an electronic system to provide real-time order status information (MCI - p. 5)	the CLEC personnel and the Qwest personnel will have different work functions and consequently there would not likely be synergies or benefits associated with joint training. 12/3/2003 - OPEN - Qwest is investigating this issue. 1/7/2004 - Qwest has committed to develop a status tool. Based on that commitment, MCI is willing to close this issue as it pertains to the status tool	1/7/2004 - CLOSED as to issue of providing a mechanized status tool and scheduling tool MCI agrees to close.
F-2/0	mechanization electronic scheduling	See remarks in "History" column regarding Qwest's commitment to develop an electronic due date scheduling	Establish an on-line real time electronic due date scheduling reservation system that allows CLECs to select hot cut times and	12/3/2003 OPEN – Qwest is investigating this issue. 1/7/2004 – Qwest has committed to develop an electronic due date	1/7/2004 -AT&T agrees to close on the mechanization issue raised in the initial CLEC comments.

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		capability for batch hot cuts.	dates (MCI 0.10)		
		The same of the calls.	dates. (MCI - pp. 9-10)	scheduling reservation system that will permit CLECs to select hot cut	
			1	dates. Based on that commitment,	
			Ī	MCI is willing to close this issue as	1
P-27c	1			it pertains to the scheduling tool.	1
F-270	Level of	According to the International	Automated or robotic frames	On the issue of automated or robotic	12/10/2002 1140 400
	mechanization -	Engineering Consortium (IEC)	should be evaluated (MCI - p. 3)	frames - see information in Qwest	12/19/2003 – IMPASSE as to
	automated or robotic frames	on URL:	,	Position column.	the issue of evaluating
	trames	http://www.iec.org/online/tutoria		2 Sources Columns	automated or robotic frames.
		ls/frames/topic04.html			1
	•				
	i	There is no viable solution for			
		robotic distribution frames at			
		this time			
		"While simple in concept, this			
	i	type of solution never quite			
		matured into a viable technology			
		for automating distribution			
		frames. That is because pure			
		mechanical, robotic solutions			
		have reliability and maintenance			
		issues due to their moving parts.			
		This limits their effectiveness in	,		
		larger COs or in environments			
		where significant churn is			
		experienced."		1	
		"Perhaps the biggest "show		!	
		stopper" for robotics, and all of]	
İ		the other copper automation]	
		technologies previously			
		examined for frame applications,			
D 20	T11 1	has been scalability."			
P-28	Troubleshooting and	The process provides that	How does Batch Hot Cut process	12/17/2003 Owest Persons 71	1/2/2004
1/9/20	004	-	The car process	12/17/2003 - Qwest Response - The	1/7/2004 - CLOSED based o

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(See also P-17, 18 & 19)	acceptance of multiple loops - specifically, sufficiency of one-hour window to resolve trouble and to accept orders	CLECs are notified if there is trouble on a line within the Batch. The one-hour notification begins at the time that notice is provided. CLECs can also do work up-front to minimize the likelihood of trouble at the time of the cut.	address troubleshooting on multiple loops within the current one hour window provided? (Eschelon MN – p. 12) 12/19/2003 – Eschelon believes this is related to P-19 and, since Qwest has not yet closed on P-19, Eschelon disagrees that the 1-hour window is appropriate to resolve. (Eschelon – 12/19/2003 Forum) AT&T and MC1 believe e-mail notification is inappropriate given that the CLEC only has a 1-hour window to resolve. MCI believes that this issue may be mitigated if there is some sort of on-line statusing tool made available to the CLECs. (AT&T & MCI – Forum)	CLEC is notified via email of trouble on the line(s), when the email is sent to the CLEC, the hour timeframe starts for the orders contained on the e-mail notification. The CLEC then has 1 hour to resolve the trouble(s) and provide information back to the QCCC. If no response, the QCCC follows the standard jeopardy process and the CLEC will need to supplement the LSR(s) with a new due date. 12/19/2003 – OPEN on 1-hour window-pending CLEC discussions to explore what an appropriate period may be. Also OPEN as to issue of method of notification. 1/7/2004 – Qwest counter-proposal as discussed in Issue P-17 eliminates the opportunity to cure on Due Date. AT&T, MCI, McLeod and Covad all agree that the opportunity to cure on due date can be eliminated.	Qwest counter-proposal as discussed at Issue P-17. 1/7/2004 - AT&T agrees to CLOSE. 1/7/2004 - MCl agrees to CLOSE 1/7/2004 - McLeod agrees to CLOSE 1/7/2004 - Covad agrees to CLOSE
P-29	Coordination of systems changes as a result of the Forum & State proceedings with CMP	For systems changes, the product of the Forum and the State Proceedings will go to CMP as Regulatory Change Requests. As such, the changes will be incorporated into releases above the line and will not be prioritized.	How will changes agreed to in the Forum be synched up with and incorporated into the CMP? (Lichtenberg - MCI - Forum)	12/10/2003 - OPEN 12/19/2003 - Qwest provided explanation that the CMP process for regulatory changes is for all CLECs and Qwest to vote to see if they agree that the systems changes are indeed a regulatory change. Qwest will agree to abide by the spirit and intent of the regulatory	1/7/2004 – IMPASSE – as to MCI issue regarding the need for any system changes coming out of the batch hot cut proceedings in the states to be classified as regulatory changes. MCI does not agree, in this situation, that the CMP process is the appropriate forum to address

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				orders issued by state Commissions and the existing CMP processes as they pertain to the Batch Hot Cut process. MCI believes this issue needs to remain OPEN.	Batch Hot Cut given that the systems changes must be in place in order for the Batch Hot Cut process to exist.
				1/7/2004 – Qwest proposes that this issue be resolved by stating that changes agreed to in this forum and ordered by state commissions will be incorporated into the CMP process as regulatory changes.	
				1/8/2004 – McLeod concerned about system enhancements for BHC being included in the CMP given the number of Change Requests that are currently pending – McLeod position is that the enhancements associated with BHC should be moved outside CMP as a separate release.	
				1/8/2004 - Covad recommends Qwest allocate additional resources to address systems issues associated with Triennial Review.	
P 30				1/8/2004 – It is Qwest's position that the changes that result from the TRO will be handled through the normal CMP process	
P-30 1/9/2	Process flow - steps	Qwest cannot accommodate MCI's request because steps 3-9	On Exhibit 3 (Proposed Batch Hot Cut Provisioning Flow) MCI	12/10/2003 – OPEN 12/12/2003 – CLOSED - MCI	12/12/2003 – CLOSED - MCI agrees to close this issue

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		are flow-through. Step 3 is the receipt of the LSR. The LSR would then need to be input into	recommends that Qwest move step 10 (Order Verification/Qualification) to occur	agrees to close this issue.	
1		the SOP (Step 5), then designed	immediately after current step 3.	}	
ļ		(Step 9) before verification of	There is no reason to proceed	}	
		the order by QCCC occurs (Step	further if the order does not qualify	}	
į		10).	for the BHC process (Gates - MCI	į	
		<u> </u>	- Forum)	<u> </u>	
C 1 (Car	16.0.0	T-71 15 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCALABILITY - VOLUMES		
SC-1 (See		The Batch Hot Cut process is	Qwest needs to provide more	12/3/2003 OPEN - For SC-1 in total,	1/7/2004 – IMPASSE as to
also SC- 5)	proposed process	scalable, which will allow Qwest	evidence to establish this point.	Qwest will take-back - providing parties	whether Qwest's proposed
31	handle anticipated volumes?	to meet current and future demand.	(AT&T – p. 12)	with the assumptions that form the basis	process can handle
	volumes:	In considering volumes that may	Owers manda so idensify sha	for its proposed volume estimates. Qwest	anticipated volumes
		have to be handled by the Batch	Qwest needs to identify the number of batches that it can	will also provide additional information	
	;	Hot Cut Process, Qwest has	handle per Central Office, per state	on assumptions for staffing levels for the	
	į	considered the embedded base as	and per region. (Eschelon – p. 17)	anticipated volumes.	
	į	well as incremental growth	and per region. (Excheron - p. 17)		
		similar to what AT&T has	Qwest must clarify the		
	ļ	suggested. An additional	maximum/minimum line volumes		
	ĺ	assumption is that in the event	per day per CLEC for the Batch		
		there is a finding by state	Hot Cut (McLeod - p. 1)		
		commissions of impairment, or	Trot Cut (MCLCOd = p. 1)		}
	1.	in markets where Qwest does not	The daily line count threshold that		}
	ŧ	seek to challenge the	Qwest can manage for its retail		{
		presumption of impairment, then	unit must be provided, and parity		
]	Qwest will continue to provide	established. (McLeod - p. 2)		
	}	UNE-P. All of these	chapmaton (Noticed - p. 2)		ļ
	:	assumptions will form the basis	Are there limitations on the	Qwest is not placing limits on the number	ĺ
		for the volumes that can be	number of UNE-P to UNE-L lines	of UNE-P lines that can be migrated for a	{
		anticipated.	that can be migrated for a single	single account.	
			account? (MCI - Forum)		
		Qwest will be prepared in the			Í
		near future to put forward	Clarify the relationship of and	1	ļ

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	numbers based on those	impact of batch process on non-	
	assumptions.	batch orders and other services.	
		(Eschelon MN p. 10)	
		φ. 10)	į
1		AT&T believes should assume	
		worst case scenario for	
		development of the process upper	
[;	-	limit. A l & I thinks that adding an	
i		incremental growth number using	
		analogous number e.g., customers	
	1	will move their local service about	
		as much as they move their long	
1		distance service approximately	į
İ		2.6%. Churn for CLECs is	
		approximately 4.6-5.2% Churn rate	
		should also include winback rates	Í
		for Qwest. AT&T concerned	į
	1	about Qwest's ability to handle	}
		volumes. Wants Qwest to share	
	1	some of its analysis on why it	
	1	believes it can keep up with the	
		demand AT&T believes its	
1		appropriate to lock and a lock and a lock	
	İ	appropriate to look at embedded base of UNE-P and UNE-L	
1	į	customers and UNE-L	
]		customers, add some incremental	1
		growth number to account for the	
İ	ł	churn, include additional staff to	J
		handle IDLC, and then explain	j
		how the process will handle.	
		(AT&T – Forum)	1
		Scalability is an issue for McLeod	}
		and very interested in how Qwest	
		will gear up for the volume.	
1/9/2004		will geal up for the volume.	

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			(McLeod - Forum)		
SC-2	What is the impact of performing	In a given CO, Qwest will perform batch cuts for up to 100	a. Will Qwest work with Multiple CLECs in the same central office	12/3/2003 OPEN	1/7/2004 - Sub-issues a, b and c (as identified in the
	Batch Hot Cuts for	lines. The 100 lines can be	on the same day if the sum of the		CLEC position column) ar
	multiple CLECs in	associated with one or more	CLEC's batches does not exceed		CLOSED for AT&T, MCI
	same CO.	CLECs. This number is over	100 lines? (AT&T p. 12)		Covad & McLeod
	1	and above the normal workload.			
]	b. Is there a limit on the number of		Sub-issue d - AT&T agre
		1/7/2004 Qwest will work with	CLECs that can migrate 100 lines		to close; MCl agrees to
	}	multiple CLECs in the same	in a central office in a day? (AT&T		close; Covad agrees to
	ļ	central office if the sum of the	p. 13)		close; McLeod agrees to
		CLECs batches does not exceed			close.
		100 lines.	How will Qwest deal with multiple		
	· I	1	CLECs in a single CO? What is		Sub-issue e - McLeod
	:	Today, Qwest has no formal	the maximum number of Batch		agrees to close this sub-
		limitations that it places on the	Hot Cuts it can do in a single day		issue, but believes it is sti
	j	number of basic or coordinated	per CO? (MCI – p. 7, 8)	}	open as to the issue of
		hot cuts. Generally, Qwest and		}	scalability (See SC1 & SC
		the CLECs pre-plan to ensure a	c. How will prioritization be		5)
		smooth transition.	determined so that multiple carriers		Covad agrees to CLOSE
		}	can submit a Batch Hot Cut while		AT&T agrees to CLOSE
	-		not freezing out non-batched cuts		MCI agrees to CLOSE
	1		or freezing out particular COs?		
		Batch Hot Cuts are an additional	(Eschelon – p. 14)		ļ
		option over and above standard	d If contributions are allowed an	}	
		hot cut volume	d. If restrictions are placed on CLECs ability to complete Batch	j	
]		That cut volume	Hot Cuts in any wire center at any		
			time, how will comparable		
			restriction apply to Qwest retail?	İ	}
			(Eschelon – p. 14)	İ	}
			(Laciation p. 17)		
			e. McLeod would like clarification		
		1	around what the "normal	ĺ	

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		Restrictions, if any, will be applied in a non-discriminatory manner.	workload" is as well as an understanding of exactly how the new batch hot cut process and the normal workload will be resourced. (McLeod – Forum)		
SC-3	Same CLEC, multiple Collocations in the same CO	So long as conversions are for the same CLEC, CLECs with multiple collocations in the same CO can use the Batch Hot Cut process for such conversions	Will Qwest allow CLECs that had two different collocation arrangements in the same CO to include facilities in each of the arrangements on the same project? (AT&T p. 13) For the same CLEC with multiple RSID/ZCID how will Qwest handle?	12/3/2003 OPEN - Qwest will take back — the question of whether the process will accommodate the same CLEC/operating entity with multiple RSIDs or ZCIDs and multiple ICAs combining their orders into a batch. 12/10/2003: If a CLEC is operating under multiple ZCIDs, that means that they are operating under multiple ICAs and, therefore, their orders must be handled as separate batches. 12/12/2003 — If a CLEC is operating under a single interconnection agreement but has multiple RCIDs or ZCIDs, their orders must be handled as separate batches. CLOSED — AT&T agrees to close. MCI agrees to close.	12/12/2003 - CLOSED - AT&T agrees to close. MCI agrees to close.
SC-4	Staffed vs. Un- staffed COs	The Batch Hot Cut process will be available in any central office, whether staffed or unstaffed.	Are batch projects limited to central offices with full-time staff? (AT&T p. 13)	CLOSED - AT&T agrees to close this issue Rick Wolters	CLOSED - AT&T agrees to close this issue Rick Wolters
SC-5 (See also SC-1)	Staffing levels	Resources will be added and/or shifted as the final Batch Hot Cut process requires. Qwest will	Describe the number of additional people Quest must add to meet the increased hot cut demand. (AT&T	12/3/2003 OPEN - See also SC-1	1/7/2004 - IMPASSE as to level of detail required regarding plans for staffing

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SC-6	Order accuracy	use its standard recruiting, hiring and training practices to staff the work activities required. In those locations where Qwest has sufficient volumes, there will be dedicated personnel assigned to batch activities. For other locations, the staff will not be dedicated only to batch work. but during batch activity, will be focused on that work.	p. 13) Plans for recruiting, hiring and training personnel (AT&T p. 14) Qwest must identify and dedicate Qwest personnel to the Batch Hot Cut process (Eschelon – p. 15) By dedicated, Eschelon means resources that will be working solely on batches. Qwest should develop a mechanism to create accurate service orders from the batch, and batch hot cut orders should flowthrough. (Eschelon – p. 13)	12/3/2003 OPEN 1/8/2004 - Qwest position is that order accuracy is more appropriately dealt with in Long Term PID Administration. 1/8/2004 - AT&T and Covad agree to close this issue and will take up their	by Qwest to address batch hot cut activity 1/7/2004 - MCI agrees to CLOSE this issue. 1/7/2004 - AT&T is willing to close as to SC-6. 1/7/2004 - Covad agrees to close
				close this issue and will take up their concerns regarding performance metrics in other sections of the Disputed Issues matrix.	close 1/7/2004 - McLeod agrees to close
			VOLUMES		
V-1 (Sec SC-1 & SC-5)	The basis on which Commissions can arrive at a	Qwest proposed formulas provide the basis on which Commissions can arrive at	Qwest's proposed formulas do not account for churn and winback activity.	12/3/2003 - OPEN - See SC-1 1/8/2004 - McLeod position is that the	1/8/2004 - Parties agree to CLOSE this Issue as it is covered in Issues SC-1 and
, = ,	maximum volume of hot cuts to be performed across	maximum volumes.	The Number should be broken out on a state-by-state basis. (AT&T –	formula covers the embedded base, but does not account for new growth	SC-5.
	the Qwest region		p. 13)	1/8/2004 – MCI position is that the formula assumes that the movement will occur over a 21 month period – and does	

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				not account for the situation where a CLEC may want to move faster than the 21 month period. Further, it appears that the formula is completely dependent on the successful negotiation of a transition plan. There may also be certain central offices where the CLECs may want to move more quickly that may conflict with the 21 month time period as Qwest has proposed. 1/8/2004 – Covad cannot say that it agrees completely, but is encouraged that Qwest's numbers appear to show that	
				Qwest has sufficient resources to handle the volumes. The assumptions appear reasonable. 1/8/2004 - Qwest can add to its assumptions the "net add" of the current UNE-Loop activity to reflect the growth. With that addition, McLeod would agree that the assumptions are appropriate. MCI would agree that the calculations are correct based on the assumptions. MCI	
V-2	Per Central Office			does not believe that the conclusions Qwest is drawing from those numbers is necessarily correct.	
· - 2	limit on Batch Hot Cuts	Qwest proposes a limit of 100 lines per Central office	What is the appropriate limit on a per central office basis – should there be a limit? (Eschelon – Forum)	1/8/2004 - Qwest position is that the most efficient configuration is for 2 technicians	1/8/2004 - MCI would agree to CLOSE this issue based on an agreement that the parties are not foreclosed from mutually

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hour shift agreeing, during the transition planning process 1/8/2004 - AT&T - accepting that for the embedded base, to premise - is there a reason why you have the possibility of doing to limit it to two technicians? Qwest more than 100 lines per CO Response: two technicians is optimum on an exception basis, given the concentration of wires on the Further, planning can frames where this work is being include new customers may performed and is the most efficient way. also be included in the Further, the 100 lines per CO permits batch. Owest to complete the migration well within the transition period. 1/8/2004 -- McLeod will go 1/8/2004 - If, in the transition meetings, the sizing limitation of the MCI or other CLECs want a more rapid number of batch hot cut transition in certain central offices that met certain characteristics, would Qwest central office. McLeod be willing to do more than 100 lines? suggests we take a look at the resources available in a 1/8/2004 - Qwest is not precluding that sort of discussion, however, the volumes per CO limit. appear to demonstrate that Owest can handle the transition in addition to day-to-1/8/2004- Covad agrees to day activity within the 100 line per CO CLOSE this issue based on limit. are not foreclosed from mutually agreeing, during the transition planning process for the embedded base, to the possibility of doing more than 100 lines per CO on an exception basis. Further, planning

to IMPASSE at this time on lines included in a batch per CO and proposes a 200 lines

an agreement that the parties process may also include

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[consideration of new acquisition customers.
V-3					1/8/2004 – AT&T will take this issue to IMPASSE and supports McLeod's suggestion that the batch size per Central Office of 200 lines.
V-3	Size of a "batch"	The batch must include at least 25 lines for a specific CLEC in one central office.	CLECs should be allowed to determine a minimum or maximum amount of orders to send per batch, per CO. (MCI – p.7)	12/3/2003 - OPEN	1/8/2004 · IMPASSE as to the issue of minimum batch size
			Qwest should specify the assumptions and exceptions made per batch. (Types of orders, volume limits, etc) (McLeod – p. 1) Clarify definition of batch number		1/8/2004 McLeod position is that, particularly for new customers, there should be no minimum number necessary for CLECs to be able to take advantage of batch hot cuts and a cheaper
			of lines. (Eschelon – Forum)		price. 1/8/2004 - AT&T position
			How many current orders would trigger the "batch" process as defined in the proposal. In other words, how often does a single CLEC submit orders for 25 mass	12/10/2003 - Qwest does not currently track orders in this manner, and has no way of tracking this information since CLECs do not currently "batch" their orders for submission, except where they	is that 25 should not be the minimum batch size. AT&T proposes there be no minimum batch size
			market loops in a single wire center on a single day? Single week? What percentage of the offices in the state incur this type of volume? (Peter Healy TDS	desire conversion on a project-managed basis. 12/12/2003 —Qwest has UNE-P	1/8/2004 - MCI position is there should be no minimum batch size per CLEC or generally
1/9/20	04		Metrocom - Forum)	arrangements in 91% of the central offices in its territory. In a large	

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percentage of those offices there are 25 or more UNE-P arrangements. Owest will take back question of what is that percentage. 12/19/2003 - generic example in a state with 130 offices, 75 have UNE-P in them; of that 75, less than 25% of them have fewer than 25 UNE-P arrangements, 6 12/19/2003 - MCI response - MCI offices have 1,000 or more. Qwest will position is that limit of 100 per provide more detail at the January forum. CLEC per CO is the minimum limit. Steve Pitterle - from TDS Metrocom has additional questions before agreeing to close. 12/19/2003 -looking for response from Qwest regarding the percentage requested above. MCI is not willing to agree to close at this time. MCI is not willing to say that the appropriate maximum number of lines per CO is 100 unless there is some actual, technical explanation as to why there is a limit. MCI will take back the question of what MCI's proposed minimum/maximum numbers are for this purpose. McLeod will take back the question of what McLeod's proposed minimum/maximum numbers are for this purpose.

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V-4	"Orders" vs. "Lines" when addressing sizing	The batch process will include up to 100 <u>lines</u> per day in a single central office.	Clarify which will be used when sizing and addressing Batch Hot Cut limitations - lines or orders.	Qwest will take back the request for additional support behind Qwest's 100 batch limit and the CLEC proposal to require less than a 25 minimum number as it pertains to unstaffed offices CLOSED	12/3/2003 - CLOSED
			(MC1 - p. 8) SEAMLESSNESS		
S-1 (See also P-23 & P-26)	How will Qwest manage customer service impacts and outages during batch hot cut process?	See P-23 - P-26	a. Outages must be managed quickly and efficiently (AT&T - p. 5) Identify steps that will be taken to minimize adverse end user impacts. Are there preventative measures contemplated? (Eschelon MN - p. 4 & p. 10) By outage, McLeod is referring to both those instances when customers are unable to receive calls and those instances when customers have no dial tone. (McLeod - 12/19/2003 Forum)	12/3/2003 - OPEN - See also P-23 and P-26 1/8/2004 - Qwest's new proposed status tool would provide CLECs with status on their orders thereby permitting the CLECs to complete the orders or, should they need to pull orders from the batch for some reason, the status tool provides a hot-link e-mail address that CLECs can use to send such a request to Qwest. CLECs also have the existing escalation process available to resolve issues as well.	Sub-Issue S-1a - CLOSED McLeod, MCI, AT&T & Covad agree to close. Sub-Issue S1b - CLOSED McLeod, MCI, AT&T & Covad agree to close.
			b. Provide a response to AT&T's request for e-mail notification on initiation of a batch. (Finnegan – AT&T – Forum)	12/3/2003 - OPEN 12/10/2003 - Qwest has considered	

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				12/19/2003 – From AT&T's perspective, believe that with response above and discussion during 12/19/2003 Forum AT&T believes there is agreement in principle. Parties understand that, similar to the process followed during the 271 workshops, agreements reached during the Forum will ultimately be documented in SGAT and, once it has gone through the CMP, in PCAT language. 1/7/2004 AT&T position is that it is still investigating the Trap and Trace proposal of Qwest and still questions whether a web-based status tool is sufficient to provide information to the CLECs on status or is an e-mail or other type of "push" technology appropriate. Parties will discuss this issue in the context of Issues P-23 & P-24 and so this Issue can be closed.	
1/9/200	Interval for the batch – from CLEC initiation of a request to due date for the batch	Intervals for the embedded base of UNE-P depends on the Batch Hot Cut process agreed to in the Forum and the transition plans ordered by the Commission. For new Batch Hot Cuts, the interval	a. Batch Hot Cut intervals cannot be individually negotiated on a project-by-project basis. There must be a standard interval (e.g., 6 days). (AT&T - p. 14)	As to Sub-Issue S-2a (as noted in CLEC position column): 12/3/2003 - OPEN - Qwest will take back - parameters for an interval and also whether or not there is a way to schedule without requiring negotiations	1/8/2004 – IMPASSE as to the issue S-2a - parameters for the interval - should the intervals for the batch hot cut process be the same as the intervals for the

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will be		a. CLECs should not be required to "negotiate" the provisioning date for a Batch Hot Cut in	1/8/2004 - Qwest position is that the "meaningful opportunity to compete"	standard provisioning process?
		advance.	standard as decided in the 271	1/8/2004 CLOSED as to
į		Interval should be five (5) business	proceedings should be the basis on which	Issue S-2b - based on
		days to minimize the amount of time a customer is held in a limbo	intervals are set. For Batch cuts for the	Qwest commitment to a
		state. (MCI - p. 5, 6 & 11)	embedded base, the volumes involved and the fact that CLECs already have the	scheduling tool. AT&T, MCI, McLeod, Covad
		siate. (Wer p. 5, 6 & 11)	customer so there is not a customer	agree to close.
		a. Assumption is that the current	acquisition issue, the 7-day interval is	agree to crose.
		5-day interval will be the interval	appropriate and meets the "meaningful	1/8/2004 - S-2c -
		for the new Batch Hot Cut process	opportunity to compete standard."	IMPASSE – as to the issue
		(McLeod - pp. 1 &2)	•••	of a different batch interva
			1/8/2004 - AT&T wants interval for the	for new customers vs.
l i		a. Eschelon wants definition on	Batch process to be same as for the one-	embedded base customers
!	1	what the interval is for the batch	by-one hot cuts (5 business days). With	
		hot cut process. For new hot cuts,	no minimum batch size, this is consistent.	1/8/2004 - S-2d
:		a standard interval critical. (Eschelon – Forum)	Conditional upon cost.	CLOSED
		,	1/8/2004 - McLeod position is that a 4-5	1/8/2004 - S-2e CLOSED
	1	b. AT&T wants to "get out of the	business day interval is appropriate.	
		negotiation business." For	CLECs have committed to have their	
		transition of the embedded base	translations complete on Day 1 and	
		AT&T suggests scheduling it out	McLeod would commit to have any	
		every day for weeks at a time. If it	defective CFAs supplemented by Day 3.	
		is done that way, and Qwest has all the "CLEC balls in the air" and is	Interval is conditional upon cost.	
		scheduling the work accordingly.	1/8/2004 Covad is not prepared at this	
		is there still a need for negotiation?	time to specify an interval – tentatively 6	
		(AT&T – Forum)	days. Interval is conditional upon cost	
		b. Rather than make negotiation	1/8/2004 NGI musiki i di c	
		the rule, may be easier to have	1/8/2004 - MCI position is that 5	
1			business day interval is appropriate. MCI	1
_	1	negotiation as the exception for	would also agree to have any defective	

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both the embedded base and "new customers. (AT&T – Forum) c. For CLEC new acquisition customers coming from Qwest to the CLEC. today on average for a residential customer McLeod can convert to McLeod service in 7-8 calendar days, primarily because of the 5 day Qwest interval for the UNE-Loop. Concern about whether the batch hot cut process is even a viable option for "new" customers. (McLeod – Forum) d. MCI wants a timeline containing the intervals and what happens when. (MCI – Forum) e. MCI also wants Qwest to consider development of a scheduling tool. (MCI – Forum)	Sub-Issue S-2c 12/12/2003 Qwest will take back issue of whether there could be a different interval for "new customers" vs. embedded base.	
S-3 (See also Q-2) Responsibility for issuing LNP Order Quest should issue the LNP order when the cut is complete and provide immediate notification to the CLEC when it occurs. (MC1 – p. 13) RATES/PRICE	12/3/2003 OPEN 1/8/2004 - See related issue Q-2. Qwest is not willing to perform LNP porting activity for the CLEC. Qwest is proposing CLECs use the web-based status tool and Trap & Trace capability to identify when hot cut activity is completed so that they can submit their own number port activation to the NPAC.	1/8/2004 - CLOSED - AT&T, MCI, Covad & McLeod agree to close.

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R-1 (See also R-2)	Rate structure for new batch process and timing for development of the structure	The final Batch Hot Cut process must be defined before Qwest can create an appropriate cost study. The proposed Batch Hot Cut Process does not include costs associated with Coordinated Installation. The NRC for the Batch Hot Cut	Detailed rate information needs to be provided including the cost structure and cost studies used to develop the rate (AT&T - p. 3); (MCI - p. 3). Consideration of rates for coordinated installation. (Eschelon -p.11) What are the benefits of the new process? How are efficiencies quantified in Qwest's proposed process (AT&T & MCI - Forum) Qwest needs to make significant	1/8/2004 – Given the changes made to the process during the Forum – Qwest will need to incorporate the changes into its cost studies for the process as it now stands. Qwest plans on filing a cost study with its testimony based on Qwest's proposal as it exists today along with a recommended price based on that study. 12/3/2003 OPEN –	1/8/2004 - See also R-2 - IMPASSE as to what is the appropriate rate structure 1/8/2004 - See also Issue
(See also	appropriate	process should reflect the	reductions in its hot cut NRCs to	}	R-1 - IMPASSE - as to
R-1)	TELRIC-based price for the Batch Hot Cut process?	forward-looking cost Qwest will actually incur to provide Batch Hot Cuts. The proposed process, as currently designed	make UNE-L a viable alternative for serving mass market (AT&T - p. 4)	1/8/2004 - see discussion in "History Column for Issue R-1 above.	what is the appropriate TELRIC-based rate.
		realizes efficiencies gained as a result of performing work in a	Qwest must specifically quantify all proposed NRCs involved in the		
		batch manner.	Batch Hot Cut process. (McLeod - p. 1)		
	. 		POST-CUT QUALITY		
Q-1	Is there a process	Qwest will send CLEC an	There should be such a process.	12/3/2003 OPEN	1/8/2004 -CLOSED -
(See S-1)	to "throw-back" a	electronic spreadsheet on the due	(AT&T - p. 20)		MCI, AT&T, McLeod &
	customer to its	date after the hot cuts have been		1/8/2004 – parties agree this issue is	Covad agree to close as this
	prior service	completed. The spreadsheet will contain a deadline time when	(Eschelon - p. 14)	addressed in Issue S-1	issue is addressed in Issue S-1
		Qwest will begin running its completions out of the WFA/C	(McLeod - p. 2)		
		system. If the CLECs identify issues with their lines, CLECs	(MCI – p. 11)	_	

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Q-2 (See also S-3)	LNP activity	will contact the QCCC before the deadline set. Then the order would stop, it would be cut back to the Qwest switch, translations would not run and Qwest would send a jeopardy notice to the CLEC. CLEC would then supplement the order and follow the standard hot cut process. Qwest sets LNP triggers prior to the due date. CLEC subscription activity triggers the porting.	lf there does happen to be a degradation of service associated with going from UNE-P to UNE-L, if there is no longer a UNE-P option, what then? (McLeod – Forum) Auto Completions from WFA – is it done in batches or by individual orders? (Clauson – Eschelon – Forum) Qwest must submit the number-port activation order to NPAC within 10 minutes after the Batch Hot Cut is completed, with notice to the CLEC after successful completion of each step. (MC1 – p. 12-13)	12/10/2003: Order automation checks for completions in WFA every 3 minutes and issues a request to the SOP to do completions. 12/12/2003 - CLOSED as to Eschelon's issue regarding WFA auto completions. 12/3/2003 OPEN - See also S-3 1/8/2004 - Qwest is not willing to perform LNP porting activity for the CLEC. Qwest is proposing CLECs use the web-based status tool and Trap & Trace capability to identify when hot cut activity is completed so that they can submit their own number port activation to the NPAC.	1/8/2004 – CLOSED. AT&T. MCI, Covad & McLeod agree to close.
T 1	T. 61 110		ESS TESTING/PERFORMANCE M		,
T-1	Should Qwest provide some demonstrable method to show that the Batch Hot Cut process works.	No. There is no such requirement in the TRO. The State Commissions shall establish and implement a batch hot cut process by July, 2004. Development of a test and	Process must be thoroughly tested to guarantee operational readiness. (AT&T - p. 21) AT&T recommends that there be some sort of testing process that uses existing Qwest customers,	12/3/2003 OPEN - OPEN - Qwest will take back - possibility of proposing some demonstrable vehicle/evidence to show that the process works.	1/8/2004 – IMPASSE as to the issue of whether there is a requirement for Qwest to provide demonstrable proof that its proposed Batch Hot Cut process works prior to state commission approval.

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incorporating a test as AT&T subject to monitoring by the State 12/19/2003 - Closed as to Rick Carter of envisions takes an extensive Commissions. (AT&T) the Oregon PUC question as to whether amount of time that the there a current work operation that could timeframes provided by the FCC The test would have Qwest simulate a Batch Hot Cut that would do not provide. become a CLEC in its own illustrate Qwest's competency in this type territory establish a collocation. of activity e.g., existing hot cut process insert the required equipment, bulk cuts to DLC etc. backhaul to a second CO, where it would have the backhaul connected to the second switch. Qwest will take back - suggestions made Test would use Qwest's existing by Don Gray from the Nebraska retail customers, and would test the Commission and Rick Carter from the 911 process, the LNP process etc. Oregon Commission regarding As the test was performed, there alternatives to testing e.g., PROCESS could be independent observations metrics by the State Staffs to see how Qwest is performing. (AT&T -12/10/2003: Response to Don Gray Forum) (Nebraska Commission) suggestion regarding documentation of training and Subject to further discussion, proficiency technicians and others expect that it would provide 100 involved in the batch hot cut process: cuts per day for a series of days. Qwest is committed to training its (AT&T - Forum) affected workforce once the BHC process is finalized to ensure that technicians are Owest would have to send orders proficient in the activities required by the to itself via the GUI. (AT&T process. Forum) The test does not have to be set up and completed prior to implementation of the process. The State Commissions can approve and implement the process and then perform the test. (AT&T

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- Forum)
AT&T doesn't think the system or process will be the problem – the problem will be that you have a lot of human touch-points that create the opportunity for error. AT&T wants to see volumes of the level that could be expected with the process and some way to show that the process works under those volumes
AT&T believes it is appropriate to test the actual process – once the process is developed – it should go through the test. As to the notion that there is something out there today that is a proxy – AT&T doesn't want to pursue that. Not suggesting that the testing has to be a part of any process proposal that the Commissions will approve — it can be done serially after the Commissions have issued their decisions. (AT&T 12/19/2003 Forum)
Commercial testing must be an integral part of any approval process. (MCI – pp. 5 & 6)
MCI does not believe a third party

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İ	test is required. There must be	
	metrics put in place and the	
i	commercial operation with the	
	ability to look at performance and	
	with distinct performance metrics	
	and remedies is the way to go. It is	
!	commercial day-to-day activity	
·	that is monitored and that there are	
i	sanctions/penalties for non-	
į į	performance. (MCI - Forum)	
!	MCI concerned that the ancillary	
Ì	processes that surround the batch	
	hot cut process can handle the	
	volumes that a batch process may	
	bring about. Not something within	
	the control of Qwest, however, will	
	be an issue that may directly	
	impact customers. So MCI	
i	believes must work through the	Į.
i	process, the process must be	
1	measurable and then see what	
	happens in the commercial world	
	once the process is implemented.	į
	If there are problems that are	
;	impacting end-user customers.	
	there must be a way to stop the	
	process until the issues are	
	addressed. (MCI – Forum)	
	Process must be tested prior to	
	implementation. (Eschelon – p.	
	16)	
	- · · · ·	

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			Eschelon is interested in getting more information regarding AT&T's testing proposal using Qwest retail customers. (Eschelon – Forum) Qwest should be required to test any proposed Batch Hot Cut process before a Commission makes a finding on whether CLECs are impaired in switching mass-market customers. Qwest must also ensure that associated vendors (numbering administrator, E911 administrator, etc.) can handle any increased loads. (McLeod – p. 2)		
T-2	Performance measures for new Batch Hot Cut process	Long Term PID Administration is the appropriate forum to develop new performance measures associated with the Batch Hot Cut process. Further, there is not the same 9-month deadline associated with developing performance measures. 12/3/2003 - Qwest would be	Performance measures should be developed simultaneously with the process to permit Qwest's performance to be evaluated. (Eschelon – p. 15); MCI – p. 9. Need to have basic metrics and sanctions in place when the process is implemented. Eschelon cautions against delay in development of the metrics. (Eschelon – Forum)	12/3/2003 OPEN - Qwest will take back providing PROCESS metrics that will be incorporated into the process (Per request of Don Gray) Qwest will take back - identifying those PIDS that apply to the activities associated with the proposed Batch Hot Cut process as well as those that do not apply. (MCI Request) 12/10/2003: Qwest would be willing to	1/8/2004 – McLeod recommends the issue be CLOSED with the understanding that the issue was whether there are measures in place today that can be used, with further measures to be developed in the Long Term PID Administration once the process is finalized.
		willing to discuss Process Measures – but these are different than Performance Measures.	Metrics need to be incorporated into the various state PAPs. PIDs must be developed in parallel with	work with the Long Term PID Administration (LTPA) facilitator, state commission staff members and CLECs to facilitate expeditious completion of BHC	AT&T agrees to CLOSE based on the above understanding.
1/9/200		12/19/2003 - Specifically as to	the process development. (AT&T	PID development in LTPA once the	www.signignig.

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the MCI request - the PIDs that -- Forum) Batch Hot Cut Process is complete. MCI agrees to CLOSE impact analog loop provisioning based on the above and repair processes are publicly Measure of things like how many 12/19/2003 - OPEN -as to MCI issue understanding. available. Which metrics will be order rejected for CFA or customer regarding identifying those existing PIDs impacted by the Batch Hot Cut losing service on the day of the cut that apply to the Batch Hot Cut process. Covad agrees to CLOSE process as well as those that need or how many cuts done per day. Based on discussion during the based on the above to be developed for the Batch Hot 12/19/2003 Forum, MCI will take back understanding. Cut Process is more appropriately Need a description of the metrics the Action Item to provide a response addressed by those experts in the or measurements relating to the regarding its position on the appropriate LTPA accuracy and seamlessness of LNP forum for development of Performance transactions, (MCI - p. 10) Measures during January face-to-face Forum. MCI requests that Qwest provide the current PIDs that do apply to 1/8/2004 - Qwest has committed to support the Batch Hot Cut Process and any having development of BHC metrics being made a high priority in the Long Term PID PIDs that you think do not apply to Administration. Further, for those PIDs that the Batch, but do apply to Basic or are not modified, then Batch Hot Cut activity Coordinated or other installation will be included in those measures e.g., analog methods. loop measures. Finally, process oversight exists today that evaluates any problems that Qwest is not willing to provide 12/19/2003 - Forum - AT&T may arise to determine the cause and takes the PIDs for discussion in this believes that all existing PIDs. steps necessary to rectify the problem to Forum - the appropriate place for with the exception of OP-4 and improve the process. discussion and development is OP-13, would apply to the Batch the LTPA. Hot Cut process. In today's world, with no batch hot cut exclusions, which PIDs would cover batch hot cut activity? If you look at general analog loop provisioning PIDs at the very least, OP-4 and OP-13 would not apply to batch hot cut activity. If you look at what the FCC focuses on it is commitments met and new installation service quality. Those PIDs would capture batch hot cut activity.

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BEFORE THE NEW MEXICO PUBLIC REGULATION COMMISSION

IN THE MATTER OF IMPLEMENTATION OF A BATCH CUT PROCESS

Case No. 03-00403-UT

And

IN THE MATTER OF IMPAIRMENT IN ACCESS TO LOCAL CIRCUIT SWITCHING FOR MASS MARKET CUSTOMERS

Case No. 03-00404-UT

CERTIFICATE OF SERVICE

I hereby certify that I caused a true and correct copy of the foregoing NOTICE OF FILING BATCH HOT CUT FORUM FINAL ISSUES MATRIX to be mailed and/or hand-delivered on January 15, 2004 to the following:

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